

## INFORMATION DISCLOSURE CITATION

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RD29386-1

SERIAL NO.

10/691,368

Raber, et al.

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October 22, 2003

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3725

## U.S. PATENT DOCUMENTS

EXAMINER INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
KAW	5,082,164	1/21/1992	Rumaner, et al.	228	176	8/1/1990
KAW	5,952,270	9/14/1999	Hughson, et al.	505	433	4/29/1994
KAW	5,962,865	10/5/1999	Kerber, et al.	257	30	4/11/1997
KAW	5,987,731	11/23/1999	Yamazaki	29	599	6/7/1995
KAW	6,038,461	3/14/2000	Sakai, et al.	505	230	4/24/1998
KAW	6,143,697	11/7/2000	Tatekawa, et al.	505	491	8/10/1999
KAW	6,281,171	8/28/2001	Ihara, et al.	505	125	3/16/1999
KAW	6,335,108	1/1/2002	LaGraff, et al.	428	689	6,436,875
KAW	6,436,875	8/20/2002	Masur, et al.	505	500	3/22/2001
KAW	6,447,714	9/10/2002	Goyal, et al.	419	28	5/15/2000
KAW	6,458,223	10/1/2002	Hans Thieme, et al.	148	435	3/31/1999

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	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	<del>WO 98/26028</del>	<del>18.06.98</del>	<del>PCT</del> NOT RELEVANT	FUEL	COMPOS	Tion.	
KAW	WO 02/064859	22.08.2002	PCT Rimmemore et al.	≡ US	6,514,587		
KAW	WO 02/083562	24.10.2002	PCT ≡ DE 101 17877				

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

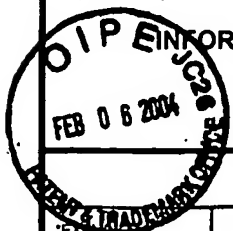
KAW		Nagamatsu, et al., "Superconductivity at 39K in magnesium diboride". Nature, Vol. 410. pp. 63-64. March 2001
KAW		Labalestier, et al. "Strongly linked current flow in polycrystalline forms of the superconductor MgB <sub>2</sub> ". Nature. vol 410. pp. 186-189. March 2001

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lcw	6,470,564	10/29/2002	Wada	29	599	5/19/2000
lcw	6,511,943	1/28/2003	Serquis, et al.	505	300	3/13/2002
lcw	6,514,557	2/4/2003	Finnemore, et al.	427	62	4/24/2001
lcw	6,573,220	6/3/2003	Mannhart, et al.	505	126	5/30/2001
lcw	6,583,362	6/24/2003	Benz, et al.	174	125.1	11/5/2001
lcw	6,586,370	7/1/2003	Holcomb	505	236	4/12/2001
lcw	6,591,119	7/8/2003	Finnemore, et al.	505	230	10/21/2002
lcw	2002/0004460	1/10/2002	Masur, et al.	505	100	3/22/2001
lcw	2002/0013231	1/31/2002	Ihara, et al.	505	125	6/1/2001
lcw	2002/0035039	3/21/2002	Nassi, et al.	505	100	6/22/2001
lcw	2002/0038719	4/4/2002	Nassi, et al.	174	125.1	6/22/2001

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							YES	NO

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lcw		Canfield, et al. "Superconductivity in Dense MgB2 Wires" Physical Review Letters. Vol. 86. No. 11..pp 2423-2426. 12 March 2001. The American Physical Society
lcw		Service, et al. "MgB2 Trades Performance for A Shot at the Real World". www.sciencemag.org. Science. Vol. 295. pp. 786-788. 1 February 2002

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KW	2002/0058143	5/16/2002	Hunt, et al.	428	412	12/21/2000
KW	2002/0111275	8/15/2002	Finnemore, et al.	505	100	8/24/2001
KW	2002/0132739	9/19/2002	Kang, et al.	505	123	3/15/2002
KW	2002/0164418	11/7/2002	Fischer, et al.	427	180	3/21/2002
KW	2002/0165100	11/7/2002	Bielefeldt, et al.	505	237	3/2/2001
KW	2002/0173428	11/21/2002	Thieme, et al.	505	100	3/8/2002
KW	2002/0189533	12/19/2002	Kim, et al.	117	101	11/28/2001
KW	2002/0198111	12/26/2002	Tomsic	505	230	2/28/2002
KW	2003/0017949	1/23/2003	Akimitsu, et al.	505	100	7/24/2001
KW	2003/0032560	2/13/2003	Otto, et al.	505	100	9/17/2001
KW	2003/0036482	2/20/2003	Thieme, et al.	505	100	7/3/2002

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KW		Canfield, et al. "Magnesium diboride: one year on", Superconductivity. Physics World. physicsweb.org. pp. 29-34. January 2002
KW		K. Komori, et al. "A New Approach for the Fabrication of MgB <sub>2</sub> Superconducting Tape with Large In-field Transport Critical Current Density". National Institute for Materials Science, Superconducting Materials Center, 1-2-1, Sengen, Tsukuba, Ibaraki 305-0047, Japan. (3 pages)

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KW	2003/0051901	3/20/2003	Morita, et al.	174	125.1	2/27/2002
KW	2003/0082412	5/1/2003	Fukuda, et al.	128	697	12/6/2001
KW	2003/0096711	5/22/2003	Saito, et al.	505	825	9/6/2002
KW	2003/0099871	5/29/2003	Finnemore, et al.	428	704	10/21/2002
KW	2003/0125213	7/3/2003	Kwon, et al.	505	100	12/17/2002
KW	2003/0130130	7/10/2003	Shimakage, et al.	505	300	9/9/2002
KW	2003/0146417	8/7/2003	Romonovich, et al.	252	500	5/21/2002
KW	2003/0150744	8/14/2003	Yoshii, et al.	205	358	2/12/2003
KW	2003/0164246	9/4/2003	Nassi, et al.	174	125.1	2/13/2003
KW	6,503,344	1/7/2003	Baudis, et al.	148	279	9/24/2001

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						YES	NO

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KW		S. Soltanian, et al. "Transport critical current of Solenoidal MgB2/Cu Coils Fabricated Using a Wind-Reaction In-situ Technique". Supercond. Sci. Technol. 16 (2003) L4-L6. pgs. 1-6
KW		Dou, et al. "Enhancement of the critical current density and flux pinning of MgB2 superconductor by nanoparticle SiC doping". Appl. Phys. Lett. 81, 3419 (2002). pgs. 1-6

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	A1					
	A2					
	A3					
	A4					
	A5					
	A6					
	A7					
	A8					
	A9					
	A10					

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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
<i>know</i>	B1	WO 02/069353	9/2/02	International			Yes
<i>know</i>	B2	WO 03/005460	1/16/03	International			Yes
<i>know</i>	B3	DE 10114934	9/26/02	Germany			Yes
	B4						
	B5						
	B6						

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<i>know</i>	C1	Buzea C. Yamashita T: "Review of the Superconducting Properties of MgB <sub>2</sub> " Superconductor Science and Technology, IOP Publishing, Techno House, Bristol, GB, vol. 14, no. 11, 11 November 2001 (2001-11-11), pages R115-R146, XP002954108, ISSN: 0953-2048 - page R121, left hand column, par. 3 - page R123, left-hand column, par. 3.
<i>know</i>	C2	EPO Search Report dated 3/1/06
	C3	
	C4	
	C5	

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